

WHAT IS CLAIMED IS:

1. A medical device integrating information transmission means allowing management of the parameters of dispensing/aspiration of a product, by means
5 of a machine for dispensing or aspirating a product, in a patient, and a transponder emitting said information by radio-frequency, wherein said device is used once only, it allows a circulating product to be identified, and it consists of a tube connecting said product dispensing or aspiration machine to
10 a patient.
2. A medical device integrating information transmission means allowing management of the parameters of dispensing/aspiration of a product, by means of a product dispensing or aspiration machine, in a patient, and a transponder
15 emitting said information by radio-frequency, wherein said device is used once only, it allows a circulating product to be identified, and it consists of a medical, particularly surgical, tool.
- 20 3. The device of Claim 1 or 2, wherein said product is a fluid, particularly a gas.
4. The device of one of the preceding Claims, wherein the transponder integrates a sensor for determining in real time or for recording parameters
25 relative to said circulating product, particularly the pressure, temperature or flowrate of said circulating product.

5. An assembly for the transmission of information comprising the medical device of one of the preceding Claims, wherein it further comprises a radio-frequency receiver for the transmission of information.
- 5 6. The assembly of Claim 5, wherein it comprises an electronic manager for said machine to which is transmitted said information coming from the radio-frequency receiver and which modifies the setting of the mode of operation of said machine as a function of the information received.
- 10 7. The assembly of Claim 5 or 6, wherein it comprises an outside computer to which the information emitted by the transponder is sent by computer link after it has been received by the receiver.
8. The assembly of one of Claims 5 to 7, wherein it comprises a printer on
15 which the information emitted by the transponder is retranscribed.